

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Quiz: Subtraction Principle

Find the value of the variable.

1.  $x + 2 = 6$

2.  $x + 5 = 15$

3.  $y - 3 = 2$

4.  $y - 6 = 4$

5.  $3 + z = 7$

6.  $9 + z = 2$

7.  $-x = -10$

8.  $-x = -20$

9.  $-y - 5 = 5$

10.  $-z - 3 = -6$

11.  $2x = 10$

12.  $6z = -12$

13.  $3y + 1 = 4$

14.  $2y - 3 = 5$

15.  $x + 5 = 10 + 5$

16.  $x - 3 = 5 + 2$

17.  $2x - 3 = x + 1$

18.  $x / 3 = 4$

19.  $x + 5 / 2 = 10$

20.  $x / 6 = 3 / 2$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage score	0%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%
Circle # Correct		11	12	13	14	15	16	17	18	19	20
Percentage score		55%	60%	65%	70%	75%	80%	85%	90%	95%	100%